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December 18, 2000

Magalie Roman Salas, Commission's Secretary  
Office of the Secretary  
Federal Communications Commission  
445 12<sup>th</sup> Street, SW  
Washington D.C. 20554

Dear Commissioners:

The following information is submitted as an update to Public Notice DA 00-2099, released September 14, 2000, titled WIRELESS TELECOMMUNICATIONS BUREAU PROVIDES GUIDANCE ON CARRIER REPORTS ON IMPLEMENTATION OF WIRELESS E-911 PHASE II AUTOMATIC LOCATION IDENTIFICATION, CC DOCKET 94-102.

#### **Contact Information**

This response is submitted on behalf of NTELOS (formerly known as CFW NTELOS), with a TRS number of 807074. Information for this request was provided by Bob Layman, E-911 Coordinator, located at 1160 Shenandoah Village Drive, Waynesboro, VA 22980. Bob can be reached by phone at 540-941-4290, by fax at 540-942-7079 or by email at Laymanr@ntelos.com.

#### **E-911 Phase II Location Technology Information**

As of this update, NTELOS is pursuing the use of a handset-based solution for the provisioning of Phase II Wireless 911 Services as defined in the order. Due to fact that there are currently few products commercially available, a specific choice of vendor has not been determined, but NTELOS will move forward with the necessary network upgrades that will support multiple handset providers. A specific provider will be determined once products are brought to market, and NTELOS has had the opportunity to evaluate equipment prior to implementation timelines in the requirements.

#### **Testing and Verification**

Prior to the deployment of any product, NTELOS will perform testing to verify that the product will meet all of the accuracy requirements as defined in the order. During the

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deployment phase of the solution, testing and verification will be performed by making comparisons to certified GPS receivers.

**Implementation Details and Schedule**

NTELOS will move forward with the network and switch upgrades required to support multiple handset-based solutions in early third quarter of 2001. This will allow time for a firm decision on a vendor(s) and completion of the installation of the supporting network equipment by October 1, 2001.

Wireless 911 callers who use non-compatible handsets will be located using Phase I cell site and sector proximity information provided by Xypoint Corporation.

Currently, NTELOS is not in receipt of any Phase II requests from public safety organizations within their coverage territory.

NTELOS intends to fully comply with the FCC's Report and Order 94-102 within its existing markets and future acquisitions. However, we ask that the Commission recognize that the technology is not currently available and that the deployment timeline defined is dependent on the handset manufacturers moving forward and maintaining a clearly defined production timeline.

Sincerely,

A handwritten signature in black ink, appearing to read "David Mankin". The signature is fluid and cursive, with the first name "David" and last name "Mankin" clearly distinguishable.